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| 1.11 | PROCESS OF TURNING | 64 | ...Scroll plate infeed cam |
| 1.12 | TALKING MACHINE TABLET | 65 | ..Infeed cam plate braked with respect to tool(s) carrier plate |
| 1.2 | RADIALLY MOVING ROTATING TOOL | | |
| | INSIDE BORE | | |
| 1.3 | ..Forming non-circular bore | 66 | ..Orbital cogwheel and fixed detent |
| 1.4 | ..Tool simultaneously moving axially | 67 | ..Common gear means |
| 1.5 | ..Pivoted to tool-carrier | 68 | ...Including adjustable means to vary gear speed |
| 18 | PATTERN SECTION | | |
| 19 | ..Cam-controlled cutter | 69 | ...With manual disconnect lever |
| 11 | AXIAL PATTERN | 70 | ..With means to feed work |
| 11.1 | ..Having transverse tool and templet guide | 70.1 | ..Infeed means |
| 11.2 | ..With workpiece guage | 70.2 | ..With means to circumrotate tool(s) about work |
| 11.3 | ..Having electrical actuator | 71 | ...Fluid means for relative tool actuation |
| 11.4 | ...And hydraulic actuator | 72 | ...Gear means for tool actuation |
| 11.5 | ..Having hydraulic actuator | 73 |Including axial cam |
| 12 | ..Pivoted tool rest | 74 |With indicator |
| 13 | ..Profiled cutter | 75 | ...Bell crank linkage for tool(s) holder |
| | TAPERS | | |
| 15 | ..Offset work axis | 76 | ...Resilient means for tool actuation |
| | ..Transversely shifted cutter | 77 |With means for manual retraction |
| 17 | ..Templet controlled | | |
| 16 | ..Gear controlled | 78 | ..Hand crank for tool holder |
| 46 | SEVERING OR CUT-OFF | 79 | ..Power driven eccentric |
| 47 | ..Processes | 80 | ...Fluid motor |
| 48 | ..Automatic and/or triggered control | 81 | ...Plural tools |
| 49 | ..Combined with means to sharpen tool(s) | 82 | ..Tool within work |
| 50 | ..Combined with means to apply fluid | 83 | ..With means to rotate tool(s) |
| 51 | ..Combined with means to heat tool and/or work | 84 | ...Including rotatable cutters supporting work |
| 52 | ..With dust or chip handling | 85 | ...Planetating work mandrels |
| 53 | ..Including scrap cutting means | 86 | ...Pivoted tool carriage |
| 53.1 | ..Flying cutter type | 87 |With adjustable work stops |
| 54 | ..Cutting couple straddling work | 88 | ...Eccentric periphery rotary tool |
| 55 | ..With pattern, guide or cam means (noncircular product) | 89 | ...Means to feed work axially |
| 56 | ..Plural cutting means (pairs, or pair, plus single) | 90 | ...Translatable work support carriage |
| 57 | ..Rotary shear pair | 91 | ...With tool groove in support roll(s) |
| 58 | ...Tool axes parallel to axis of work rotation | 92 | ..Rotatable tool(s) driven by contact with work |
| 59 | ..Interrelated means for tool infeed and circumrotation | 93 | ...Axially movable tool support |
| 60 | ..Dependent upon reaction to work | 94 |Freely floating parallel to axis |
| 61 | ..Infeed cam disk rotation geared to tool holder rotation | 95 |With supplemental nonrotative tool |
| 62 | ...Axial infeed cam | 96 |Including clutch control for work rotation |
| 63 | ...Including centrifugal balancing means | | |

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| 97 | ...Including resilient means urging work against rotary support | 142 | .Headstock |
| 98 | ..Separate means for plural tools | 143 | ..Speed changing gear |
| 99.1 | ..Spring urged | 144 | ...Speed change gears for maintaining constant cutting speed |
| 99.2 | ...For window shade | 145 | ..Spindle reverser |
| 100 | ..Tool adjustment and/or stop | 146 | ..Spindle or work angler |
| 101 | ..With means to support and/or rotate work | 147 | ..Spindle and bearings |
| 102 | ..With means to feed work | 148 | .Tailstock |
| 103 | LATHE FOR PULLEY | 149 | .Bed |
| 104 | LATHE FOR WHEEL OR AXLE | 150 | .Center |
| 105 | .In situ lathe for railroad wheel | 151 | ..Alignment adjuster |
| 106 | LATHE FOR CRANK OR CRANK PIN | 152 | .Attachment |
| 107 | .Portable lathe for crank pin | 153 | ..Stop (e.g., carriage, tool, work, etc.) |
| 108 | .Having work oscillator | 154 | ...Tool slide |
| 109 | ..Having work driver | 155 | ...Collet or spindle |
| 110 | LATHE FOR SCREW CUTTING | 156 | ...Indexible (e.g., roll type, etc.) |
| 111 | .Having swinging feed nut and tool bar | 157 | .Tool and work rest |
| 112 | PORTABLE LATHE FOR BRAKE DRUM, DISC, OR SHOE | 158 | .Tool rest |
| 113 | PORTABLE LATHE FOR PIPE TURNING | 159 | ..Turret type holder (e.g., multiple tools, etc.) |
| 114 | PORTABLE LATHE FOR PISTON GROOVING | 160 | ..Quick release tool or holder clamp |
| 115 | BENCH LATHE | 161 | ..Tool post |
| 116 | .Watchmaker's lathe | 162 | .Work rest |
| 117 | LATHE | 163 | ..With noise or vibration dampener |
| 118 | .With program control | 164 | ..Center rest |
| 119 | ..And transmission | 165 | WORK DRIVER |
| 120 | ..And tool turret | 166 | .Lathe dog |
| 121 | .With tool turret | 167 | ..Cam grip |
| 122 | .Vertical | 168 | .Mandrel |
| 123 | .Having facing tool fed transverse to work | 169 | ..Expansible |
| 124 | .With work feeder or remover | 170 | CENTERER |
| 125 | ..Magazine type | 171 | DRILL PRESS ATTACHMENT FOR TURNING |
| 126 | ...Bar feeder | 172 | ATTACHMENT FOR CUTTING A VALVE |
| 127 | ..Bar feeder | 173 | MISCELLANEOUS |
| 128 | .Portable | | |
| 129 | .Multiple | | |
| 130 | .Having hollow cutter head | | |
| 131 | .Revolvable cutter heads | | |
| 132 | .Carriage feed | | |
| 133 | ..Control | | |
| 134 | ...Electrical type | | |
| 135 | ..Apron mechanism | | |
| 136 | ...Feednut control | | |
| 137 | ..Slide rest | | |
| 138 | ...Multiple tool support | | |
| 139 | ...Tool relief | | |
| 140 | ..Change gears | | |
| 141 | ..Feedscrews and rods | | |

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